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11:1.4

Department of Defense Instruction USD(P)

SUBJECT:

Special Nuclear Material Information, Security Classification

Guidance

References:

(a) DoD Instruction 5210.67, "Security Classification for Special Nuclear Material Information," July 5, 1979 (hereby canceled)

Joint DoE/DoD Nuclear Weapons Classification Guide, CG-W-4, (b) July 1974

(c) Joint DoE/DoD Classification Guide for the Naval Nuclear Propulsion Program, CG-RN-1, January 1977

(d) Atomic Energy Act of 1954, Section 51, as amended

DoD 5200.1-R, "Information Security Program Regulation," August 1982, authorized by DoD Directive 5200.1, June 7, 1982



REISSUANCE AND PURPOSE

This Instruction reissues reference (a) and provides security classification guidance for information concerning significant quantities of special nuclear material, other than that contained in nuclear weapons and that used in the production of energy in the reactor plant of nuclear-powered ships. Security classification guidance for these data in the latter two applications is contained in references (b) and (c).

B. APPLICABILITY

This Instruction applies to the Office of the Secretary of Defense, the Military Departments, the Organization of the Joint Chiefs of Staff, and the Defense Agencies (hereafter referred to as "DoD Components").

POLICY

The protection of special nuclear material and certain information about special nuclear material from theft, diversion, sabotage, or unauthorized use are essential to national security. The potential for use of significant quantities of special nuclear material for improvised nuclear devices warrants stringent protection of the material and of information concerning amounts of it at specific locations and in transit. Special care is needed in the handling of information concerning special nuclear material control and accounting procedures and information generated by these procedures.

DEFINITIONS

1. Facility. A physical plant, such as real estate and improvements thereto, including buildings and equipment.

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- 2. Special Nuclear Material. Includes plutonium, uranium enriched in the isotope-233 or in the isotope-235, and any other material determined to be special nuclear material pursuant to the provisions of Section 51 of the Atomic Energy Act of 1954, as amended (reference (d)), but does not include source material; or any material artificially enriched by any of the foregoing, but does not include source material.
- 3. Significant Quantity of Special Nuclear Material. Refers to uranium-235 (contained in uranium enriched 20 percent or more in the uranium-235 isotope) alone, or in combination with plutonium and/or uranium-233 when (multiplying the plutonium and/or uranium-233 content by $2\frac{1}{2}$) the total is 5,000 grams (5 kilograms) or more; and plutonium and/or uranium-233 when the plutonium and/or uranium-233 content is 2,000 grams (2 kilograms) or more.

E. PROCEDURES

1. <u>Duration of Classification</u>. The classification requirements imposed by this Instruction cover the lifetime cycle and use of special nuclear material at a facility. The occurrence of certain events such as deactivation of the facility, cancellation of the mission, or supercession of an intrusion detection system may terminate the basis upon which information is classified under this Instruction. Otherwise, information shall be classified as long as required by national security considerations. When possible, a specific date or event for declassification shall be set by the original classification authority at the time the information is originally classified. If a specific date or event cannot be determined, the notation "Originating Agency's Determination Required" or "OADR" shall be applied to all such information (DoD 5200.1-R, reference (e)).

2. Classification

Information concerning significant quantities of special nuclear material shall be classified as follows:

a. Any information that identifies by name a facility as a place where special nuclear material is used or stored without revealing any quantity or identifying the specific location (such as Army Pulse Radiation Facility, Aberdeen Proving Grounds, Maryland).

D

b. Information that identifies the specific present or future location within a facility of a significant quantity of special nuclear material.

C See subsection E.1., above.

c. Information that identifies the present or future location of less than significant quantity of special nuclear material.

U

d. Information that identifies the schedule, method, or route of transportation of present or future movements of significant quantities of special nuclear material.

C May be declassified upon completion of movement, unless paragraph E.2.b., above, applies.

- e. Inventory data that identifies a significant quantity of special nuclear material but does not identify the location of the inventory (such as the Department of Defense has kilograms of special nuclear material).
- f. Inventory data that identifies the significant quantities of special nuclear material at a particular location.

C
See subsection E.1,
above.

g. Information that identifies technical or operational performance characteristics or capabilities of intrusion detection or alarm systems in use within a facility where special nuclear material is used or stored.

C See subsection E.1., above.

h. Information that identifies in generic terms the intrusion detection system used in reactor facilities (such as buried line sensors and fence disturbance sensors).

U

i. Information that reveals detailed present or proposed physical security measures at a specific location within a facility where special nuclear material is stored or used.

C See subsection E.1., above.

j. Wiring diagrams or other documents relating to the operation or placement of detection or alarm systems at specific locations within a facility where special nuclear material is used or stored.

See subsection E.1., above.

F. RESPONSIBILITIES

Heads of DoD Components shall comply with the provisions of this Instruction.

G. EFFECTIVE DATE AND IMPLEMENTATION

This Instruction is effective immediately. Forward two copies of implementing documents to the Deputy Under Secretary of Defense (Policy) within 120 days.

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RICHARD G. YSTILZWELL

General, USA (RET)

Deputy Under Secretary of Defense (Policy)